



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4092

<b>SERIAL NUMBER</b> 10/674,295	<b>FILING OR 371(c) DATE</b> 09/29/2003 <b>RULE</b>	<b>CLASS</b> 714	<b>GROUP ART UNIT</b> 2113	<b>ATTORNEY DOCKET NO.</b>	
<b>APPLICANTS</b> Edward George Butt, Tucson, AZ; Jack Harvey Derenburger, Tucson, AZ; Steven Douglas Johnson, Tucson, AZ; Vernon J. Legvold, Tucson, AZ; Ronald David Martens, Benson, AZ;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 12/18/2003</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> AZ	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 19	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 33595					
<b>TITLE</b> AUTOMATED ERROR RECOVERY OF A LICENSED INTERNAL CODE UPDATE ON A STORAGE CONTROLLER					
<b>FILING FEE RECEIVED</b> 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		